Volume and Surface Area Project

This is a creative project related to volume and surface area. This project is worth 10 points, in the test category (basically half of a test).

Design an art installation that uses objects that you can find the volume and the surface area for. Then:

* 1. Write a statement (1 paragraph) that describes the reasons behind your artistic choices (2 points)
  2. Create a visually appealing drawing of your art installation (2 points)
  3. Find the surface area of the object (visible portions only), and decide what parts would be painted, and in what colors. (2 points)
  4. Imagine you were to fill your installation with water: find out what its volume is. (2 points)
  5. Everything needs to well organized and easy to follow and understand (2 points)

Here are some ideas for inspiration.

 

Cluster of Four Cubes, 1992 (George Rickey) *Water Sculpture* (Lee Kelly)

National Gallery of Art, Washington The Frank Edwin Beach Memorial Fountain (Portland, OR)

# DUE: FRIDAY, MARCH 12